

APPARATUS AND METHOD FOR SELECTING TTY/TDD BAUDOT
CODE-CAPABLE VOCODERS IN A WIRELESS MOBILE NETWORK

ABSTRACT OF THE DISCLOSURE

5 A base station controller in a wireless system is comprised of a set of vocoders that are TTY/TDD Baudot code-capable in addition to the non-TTY/TDD Baudot code-capable vocoders. The base station selects one of the two types of vocoders to communicate with the mobile station based on the capabilities of a mobile station that is communicating with the base station. The mobile station can indicate its capabilities by transmitting its unique identification for use by the wireless system in searching a database of TTY/Baudot code-capable mobile stations. The mobile station can also indicate its capabilities by transmitting Baudot code capability information in an overhead message